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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/561,121
Filing Date	May 23, 2006
First Named Inventor	Alexander Deiters
Group Art Unit	1653 <sup>6</sup>
Examiner Name	Unassigned Kagnev Gebreyesus
Attorney Docket Number	54-000251US
Date Submitted	August 31, 2006

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

## FOREIGN PATENT DOCUMENTS

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		Office	Number	Kind Code (if known)				
	1	WO	2002/086075		The Scripps Research Institute	10-31-2002		
	2	WO	2002/085923		The Scripps Research Institute	10-31-2002		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	3	Anderson et al., (2002) <u>Exploring the Limits of Codon and Anticodon Size, Chemistry and Biology</u> , 9:237-244	
	4	Blake (2001) <u>Cellular screening assays using fluorescence microscopy Curr. Opin. Pharmacol.</u> , 1:533-539	
	5	Bolletta, F. et al., (1996) <u>Synthesis and Photophysical Properties of Fluorescent Derivatives of Methylmercury, Organometallics</u> 15:2415-17	
	6	Carboni, B et al., (1993) <u>Aliphatic Amino Azides as Key Building Blocks for Efficient Polyamine Syntheses, J. Org. Chem.</u> 58:3736-3741	
	7	Chin et al., (2002), <u>Addition of p-Azido-L-phenylalanine to the Genetic code of Escherichia coli, J. Am. Chem. Soc.</u> 124:9026-9027	
	8	Chin and Schultz, (2002), <u>In vivo Photocrosslinking with Unnatural Amino Acid Mutagenesis, Chem BioChem</u> 11:1135-1137	
	9	Chin, et al., (2002), <u>Addition of a Photocrosslinker to the Genetic Code of Escherichia coli, Proc. Natl. Acad. Sci. U. S. A.</u> 99:11020-11024	
	10	Chin, et al., (2003) <u>Progress toward an expanded eukaryotic genetic code, Chem. Biol.</u> , 10(6):511-519	
	11	Chin, et al., (2003) <u>An expanded eukaryotic genetic code, Science</u> , 301(5635):964-7	

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	Examiner Name	UnassignedKagnew Gebreyesus
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13	Crisp, G. T.; & Gore, J. (1997) <i>Preparation of Biological Labels with Acetylenic Linker Arms</i> , <u>Tetrahedron</u> 53:1505-1522	
14	Feng et al., (2003), <i>Expanding tRNA recognition of a tRNA synthetase by a single amino acid change</i> , <u>PNAS</u> 100(10): 5676-5681.	
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24	Mahal, et al., (1997) <i>Engineering chemical reactivity on cell surfaces through oligosaccharide biosynthesis</i> , <u>Science</u> , 276:1125-1128	
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26	M. Pasternak, et al., (2000), <i>A new orthogonal suppressor tRNA/aminoacyl-tRNA synthetase pair for evolving an organism with an expanded genetic code</i> , <u>Helvetica Chimica Acta</u> 83:2277	
Examiner Signature		Date Considered

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	Examiner Name	Unassigned/Kagnew Gebreyesus
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Examiner Signature	/Kagnew Gebreyesus/	Date Considered	10/19/2008
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